

## Standard Primer List

Dear Customer

When using our **Sanger sequencing services**, you can simplify your work by selecting your sequencing primer from the following list of almost 90 standard primers. Use our primer search tool to find your suitable primer. Microsynth will then add the selected primer to your sample(s).

Primer Name	Primer Sequence
1492r	GGTTACCTTGTTACGACTT
27f	AGAGTTTGATCMTGGCTCAG
3-AOX1	GCAAATGGCATTCTGACATCC
5-AOX1	GACTGGTTCCAATTGACAAGC
-96gLLL	CCTCATAGTTAGCGTAAC
AmpStart	AAAACAGGAAGGCAAAATGC
AmpStop	TCAGGCAACTATGGATGAAC
BGH-rev	TAGAAGGCACAGTCGAGG
C-CMV-24	TAGGACAAGGCTGGTGGGCAC
CEP4-for	AGCTCGTTTAGTGAACCG
CMV-for	CGCAAATGGGCGGTAGGCGTG
CMV-rev	AGTAGGAAAGTCCCGTAAGG
EBV-rev	GTGGTTTGCCAAACTCATC
EF1alpha	TCAAGCCTCAGACAGTGGTTC
EGFP-C1-anti	GGTTCAGGGGGAGGTGTG
EGFP-C-F-31	CAAAGACCCCAACGAGAAG
EGFP-C-for	GTCCTGCTGGAGTTCGTG
EGFP-C-Rev	AGCTGCAATAAACAAGTT
EGFP-for	CAACGAGAAGCGCGATC
EGFP-N-for	CAACGGGACTTCCAAAATG
EGFP-N-R+33	CGGACACGCTGAACTTGTG
EGFP-N-rev	GCTTGCCGTAGGTGGCATC
FastBac-for	TACTGTTTTCGTAACAGTTTTG
FastBac-rev	CATTTTATGTTTCAGGTTCAGG
GAL4-AD	TACCACTACAATGGATG
GAL4-BD	TCATCGGAAGAGAGTAG
GEX3-rev	GCTTACAGACAAGCTGTGAC
GEX3-rev-25	GAGCTGCATGTGTACAGGG
GEX5-for	CCAGCAAGTATATAGCATGG
HCO-2198	TAAACTTCAGGGTGACCAAAAATCA
hU6-f	GAGGGCCTATTTCCCATGATT
IRES-for	TAGGCGGTACGGTGGG
IRES-R-359	ACCCCAACAGCTGGCCCTCG
IRES-rev	TATAGACAAACGCACACCG
ITS1	TCCGTAGGTGAACCTGCGG
ITS4	TCCTCCGCTTATTGATATGC
LacOp-for	CGGATAACAATTCACACAG
LCO-1490	GGTCAACAAATCATAAAGATATTGG
M13	TGTA AAAACGACGGCCAG
M13-40	GTTTTCCAGTCACGAC

M13r	CAGGAAACAGCTATGAC
malE	GGTCGTCAGACTGTCGATG
pBABE-5-fwd	CTTTATCCAGCCCTCAC
pBAD-F+50	TTATCGCAACTCTCTACTGT
pBAD-for	ATGCCATAGCATTTTTATCC
pBAD-rev	GATTTAATCTGTATCAGG
pCneo-for	CCACTCCCAGTTCAATTACAG
pCl-rev	GCAATAGCATCACAATTCAC
pDONR-3	GCAATGTAACATCAGAGAT
pDONR-5	TAACGCTAGCATGGATCTC
PEN1-737R	TCCAGCTCGACCAGGAT
pENTattL1-for	TCGCGTTAACGCTAGCATGG
pENTattL2-rev	ACATCAGAGATTTTGAGACACG
pET-down	GATTATGCGGCCGTGTAC
pETG-for	CTGGCAAGCCACGTTTGG
pET-T7side	GGGAATTGTGAGCGGATAAC
pET-up	ATGCGTCCGGCGTAG
pGMP-rev	GATATAGTTCCTCCTTCAGC
pHEN-rev	AGATCCTCTTCTGAGATG
pJET1.2-for	CGACTCACTATAGGGAG
pJET1.2-rev	ATCGATTTTCCATGGCAG
pJET1-for	CTGAACACCATATCCATCC
pKK223-3-for	GGCGTTTCACTTCTGAGTTC
pKK223-3-rev	CGGTTCTGGCAAATATTCTG
pTRE-for	TAAGCAGAGCTCGTTTAGTG
pUCM13-52	GCTGCAAGGCGATTAAGTTG
pUCM13-rev-157	TGCTTCCGGCTCGTATGTTG
Puro-rev	TGTAICTGGTCATGGTAAGC
Qe30-for	CTTTCGTCTTACCTCGAG
Qe30-rev	CCAAGCTAGCTTGGATTCTC
QE-for	GTATCACGAGGCCCTTTCG
QE-rev	GTTCTGAGGTCATTACTGG
RV3	CTAGCAAATAGGCTGTCC
RV4	GACGATAGTCATGCCCCGC
Short-T7	TAATACGACTCACTATAGG
SK	CTAGAAGTAGTGGATCC
SP6	ATTTAGGTGACACTATAG
SUMO-5	CCTTAAGATTCTTGTACGACG
SV40-for	GCCCTAACTCCGCCATCC
SV40-pA-rev	CCTCTACAAATGTGGTATGG
T3	TAAACCCTCACTAAAGG
T7	TAATACGACTCACTATAGGG
T7probis	TCCCAGCAAATTAATACG
T7terbis	AACCCCTCAAGACCCG
T7term	TGCTAGTTATTGCTCAGCGG
TET-CMV-for	CCTCCATAGAAGACACC
U6	GGGCAGGAAGAGGGCCTAT
WHV-5R	AGCAGCGTATCCACATAGCG
XL39-rev	TAGGACAAGGCTGGTGG

Version: 24.06.2022